



MEPRS: Our Cost Accounting System

Data Quality Course



TMA / MEPRS Program Office
Management Control and Financial Studies
Division



Objectives

By the end of this presentation, you will:

- Understand the history and purpose of MEPRS
- Recognize the elements that comprise the MEPRS account structure
- Be familiar with the expense allocation process
- Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- Be able to locate and research MEPRS related information associated with the **DQ Management Control Review List**



Introduction

- **MEPRS**: Medical Expense and Performance Reporting System

Origin of MEPRS:

- Evolved from two historical systems
 - the Uniform Chart of Accounts (UCA), and
 - the Uniform Staffing Methodologies (USM)
- The UCA focused on tracking expenses and the USM was concerned with manpower resources
- In January 1985, the two systems were combined and the MEPRS was born.



Introduction

- **Purpose:**

Provide uniform reporting by Functional Cost Code (FCC) of expense, manpower, & workload for DoD Medical Treatment Facilities (MTF) providing management a basic framework for cost and work center accounting.

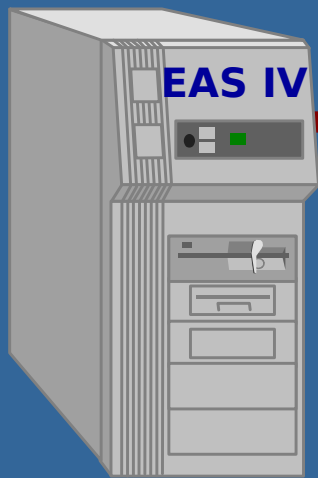
- **MEPRS** = Information

- **EAS** = the hardware and software in which the information resides.

Introduction

MEPRS Data:
DoD-Standardized,
Aggregated by FCC

- Service-specific Financial data
 - Army: STANFINS
(Standard Army Financial System)
 - Navy: STARS/FL
(Standard Accounting and Reporting System-Field Level)
 - Air Force: CRIS PBAS
(Commander's Resource Integration System)
(Program Budget Accounting System)
- Service-specific Personnel data
 - Army: UCAPERS
(UNIFORM CHART OF ACCOUNTS PERSONNEL UTILIZATION SYSTEM)
 - Navy: SPMS
(Standard Personnel Management System)
 - Air Force: AF Personnel Sub-System of EAS
- Workload
 - CHCS / WAM
(Composite Health Care System / Workload Assignment Module)



EAS IV Repository
Access via
Business Objects

EAS IV Repository--
DoD- Standardized
MEPRS Data

Service Financial
System

- O&M Expense
- Civilian Salary
- Obligation data
- PEC data

WAM

EASi

Composite Health Care
System (CHCS)

- Admissions/Discharges
- Bed Days
- Visits
- Ancillary Workload

~~Service Personnel
System~~

- ~~• Manpower data~~
- ~~• MILPERS~~

~~DMHR
S1~~



MEPRS Data

Financial Data

- Kinds of Dollars

- Pay Data

- Military

- Civilian

- Contracts

- Supplies

- Equipment

- Base Operations

- Depreciation





Financial Data

- Pay Source Differences

- Military Pay

- Service-specific Composite Military Pay Tables
 - Special Pays not medical-unique

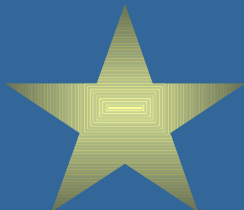
- Civilian Pay

- Army / Navy use actual pay from Service financial system
 - Air Force uses Composite Civilian Pay Tables

Financial Data

- DoD-standardized financial data

DoD	Air Force	Army	Navy
SEEC - Standard Expense Element Code	EEIC - Element of Expense Investment Code	EOR - Element of Resource	EE - Expense Element
PEC - Program Element Code	PEC - Program Element Code	AMSCO - Army Management Structure Code	SAG - Subactivity Group



Service-specific pure financial data are also available in the EAS IV Repository



Personnel Data

- Full Time Equivalent (FTE)
 - Amount of labor available to the MTF work center if a person works 1 month
 - 168 Man-Hours = 1 FTE
(Avg. 21 Days/Month x 8 Hours)
- Assigned FTEs
 - Listed on facility manning documents
- Available FTEs
 - Includes assigned, attached, borrowed, contracted, volunteers
- Non-Available FTEs
 - Annual Leave, Sick Leave

Personnel Data

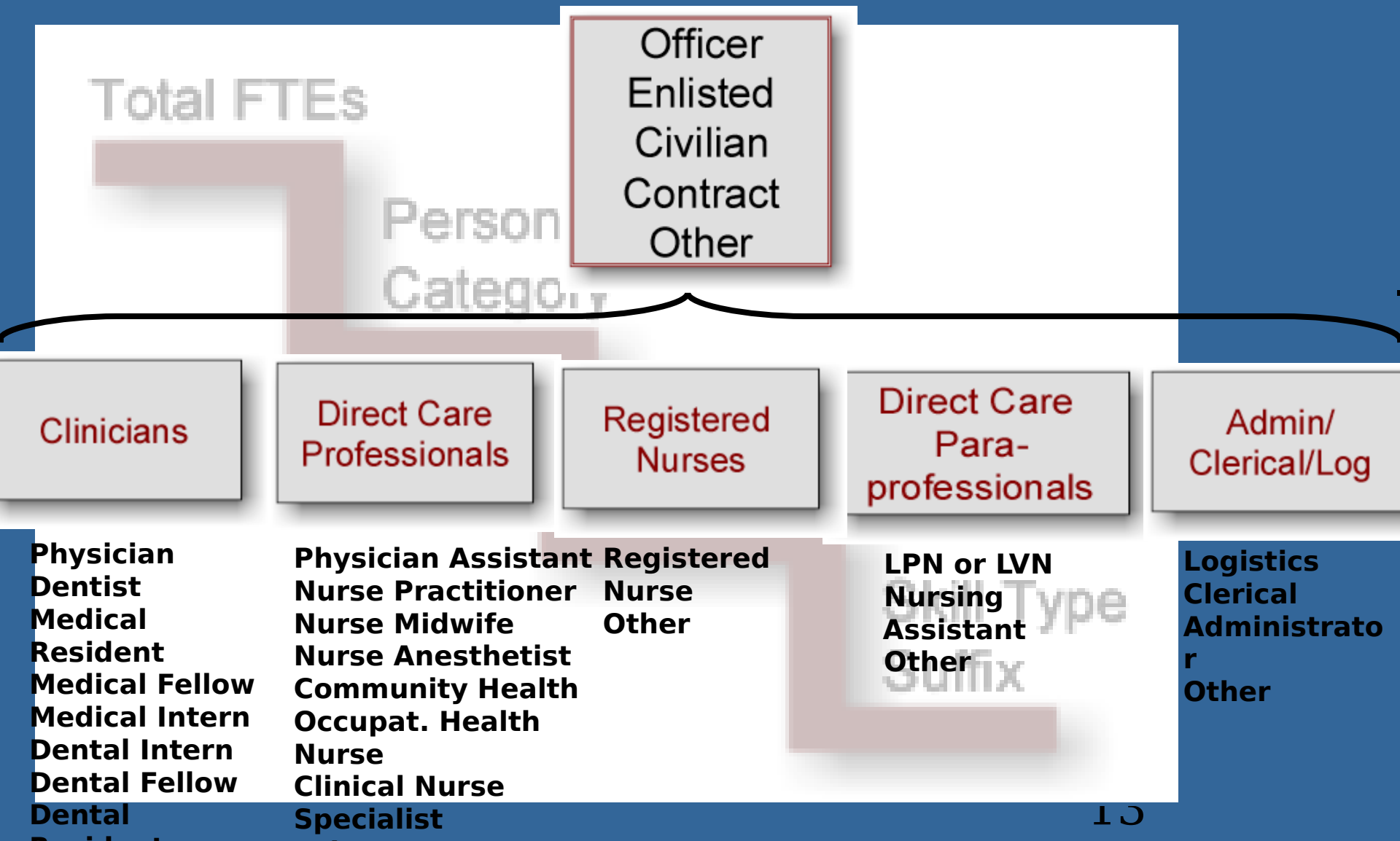
Total FTEs (Assigned /
Available)

Personnel
Category

Skill Type

Skill Type
Suffix

Personnel Data





Workload Data

- With few exceptions (e.g., biomedical equipment repair), the source of MEPRS workload data is CHCS
- The Workload Assignment Module (WAM) of CHCS automates the interface with EAS and includes beneficiary category and Current Procedural Terminology (CPT) data



Workload Data

- Inpatient Services (A)
 - Admissions
 - Dispositions
 - Occupied Bed Days
 - Bassinet Days
- Ambulatory Services (B)
 - Ambulatory Visits
 - Current Procedural Terminology (CPT) Codes to include Evaluation and Management (E&M) codes



Workload Data

- Ancillary Services (D)
 - Raw and Weighted Procedures
 - Minutes of Service (Surgical Services)
 - Hours of Service (ICU)
 - CPT-4 Codes (EAS IV)
- Special Programs (F)
 - Immunizations
 - Visits

The background of the slide is a solid blue color. A horizontal band across the middle features a grayscale image of several US coins, including quarters and pennies, which are slightly out of focus. Overlaid on this band is the title text in a large, bold, white font with a black outline.

MEPRS Account Structure (Functional Cost Codes)

MEPRS Account Structure

Functional Cost Codes (FCCs)

- 4-letter MTF-specific codes representing work centers or reporting facilities; used to track costs, workload and FTEs
- First 3 letters are DoD-standard
- The **first letter** identifies the type of service provided:

A - Inpatient Care	D - Ancillary Services
B - Ambulatory Care	E - Support Services
C - Dental Care	F - Special Programs
	G - Medical Readiness

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **second letter** identifies Summary Accounts within MTF functional categories:
 - B = AMBULATORY CARE
 - BA = Medical Care
 - BB = Surgical Care
 - BC = Obstetrical//Gynecological Care
 - BD = Pediatric Care
 - BE = Orthopedic Care
 - BG = Family Practice Care
 - BH = Primary Medical Care

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **third letter** identifies particular work centers within Summary Accounts:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHB = Medical Examination Clinic
 - BHC = Optometry Clinic
 - BHE = Speech Pathology Clinic
 - BHF = Community Health Clinic
 - BHG = Occupational Health Clinic

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **fourth letter** is MTF-unique and used to identify specific types of costs and workload:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHAA = Primary Care Clinic – Parent Facility
 - BHAM* = Primary Care Clinic - TMC-1
 - BHAW* = Primary Care Clinic - TMC-5



Expense Allocation

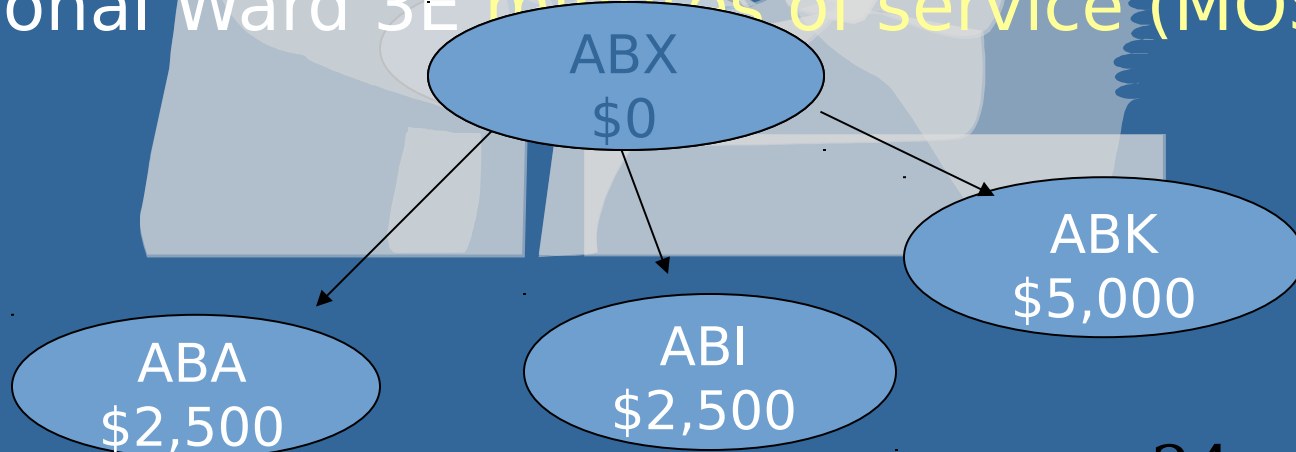
Expense Allocation

- Cost Pools

- Cost pools are identified with an “X” in the 3rd FCC position.
- Used when time and expense cannot be specifically assigned because two or more work centers share space, personnel or supplies. For example, **mixed wards**.
- Expenses and FTEs in cost pools are reassigned (**purified**) on the basis of workload.
- Cost pools are purified in alphabetical order **before** allocation of support and ancillary expenses.

Expense Allocation

- Ward 3E has a several nurses assigned to the cost pool (nursing salary dollars) shared by three specialties -- **Cost Pool ABX (\$10,000)**
 - ABA - General Surgery (2,500 MOS)
 - ABI - Plastic Surgery (2,500 MOS)
 - ABK - Urology (5,000 MOS)
- Nursing Salary dollars accumulated in ABX (\$10,000) are purified based on each specialty's proportional Ward 3E **minutes of service (MOS)**





Expense Allocation

Expense Allocation

- Intermediate (Stepdown) Accounts
 - D - Ancillary Services
 - E - Support Services

Ancillary and Support expenses are allocated (stepped-down) across final accounts

- Final Operating Accounts
 - A - Inpatient Care
 - B - Ambulatory Care
 - C - Dental Care
 - F - Special Programs
 - G - Medical Readiness



Expense Allocation

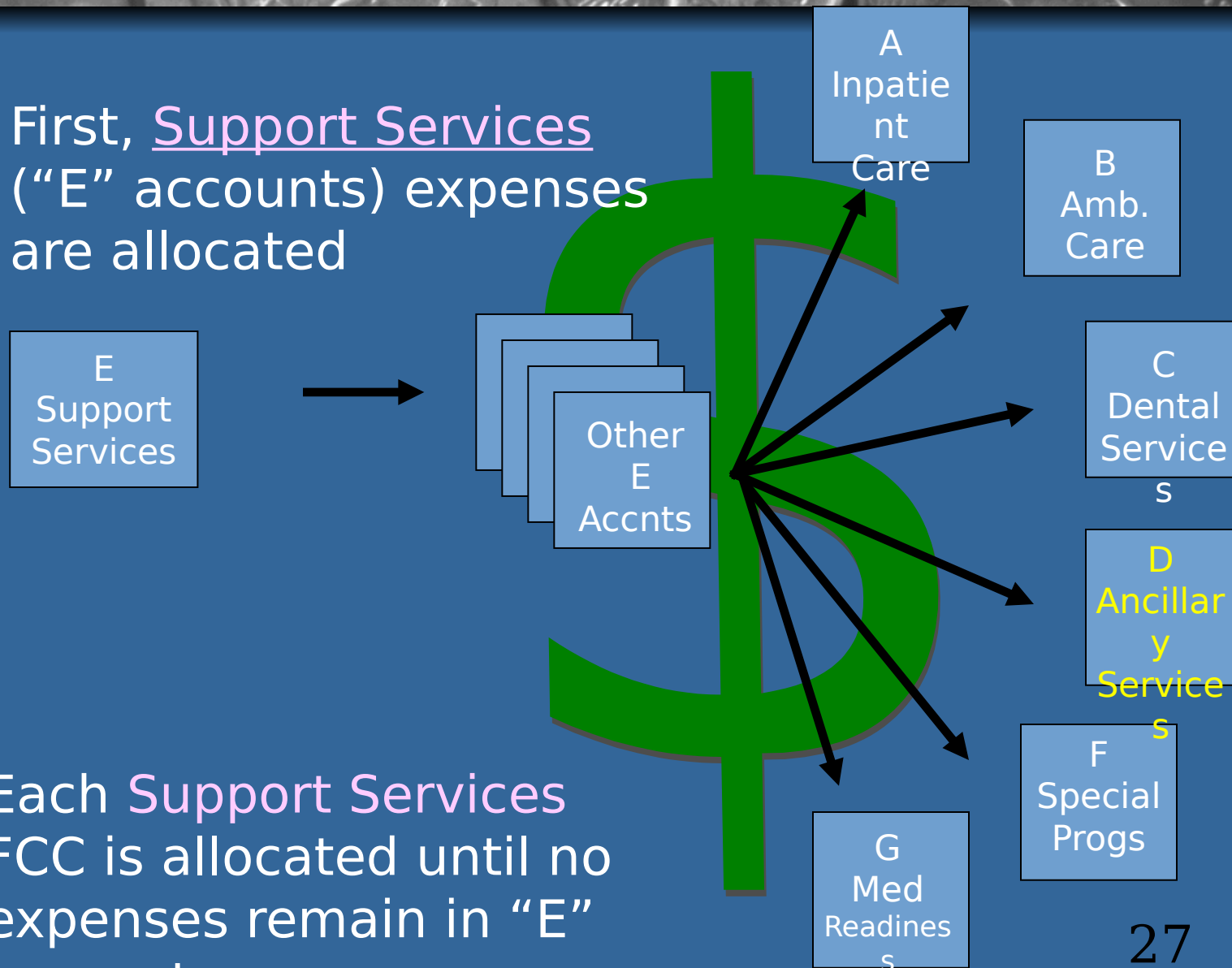
Costs are allocated based on
performance

factors established by DoD 6010.13M

- Weighted procedures performed
- Hours / Minutes of Service performed
- Square footage cleaned

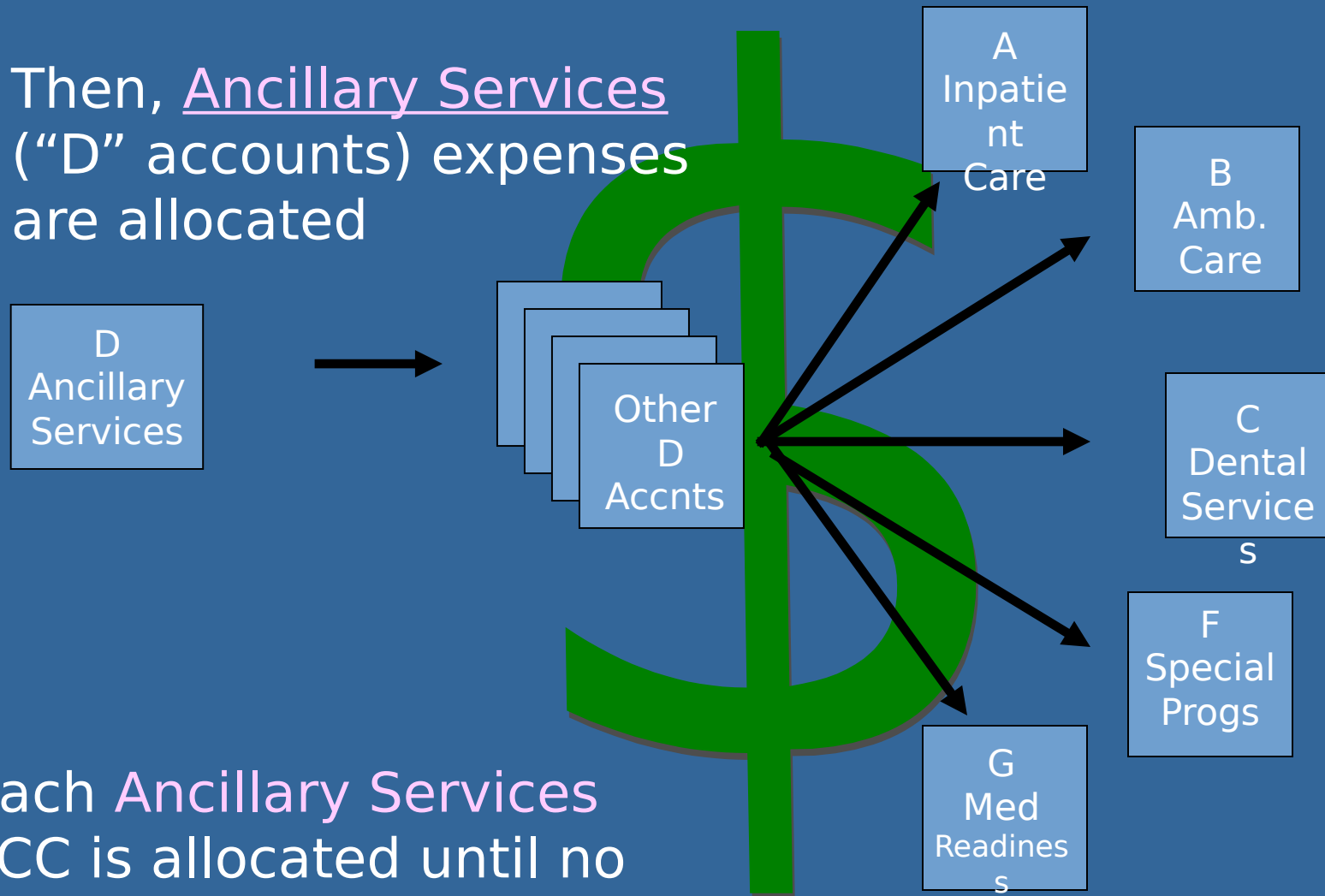
Expense Allocation

First, Support Services (“E” accounts) expenses are allocated



Expense Allocation

Then, Ancillary Services (“D” accounts) expenses are allocated



Each Ancillary Services FCC is allocated until no expenses remain in “D” accounts

Total Expenses

After Purification of
Cost Pools and
Allocation of D & E
Accounts

Direct Expenses
A, B, C, D, E, F, G

=

Total Expenses
A, B, C, F, G



Total Expenses

Total Expenses ➔

Business Objects Formula

Direct Expense

- + Purified Expense
 - + Stepdown Expense Contributed
 - + Stepdown Expense from D
 - + Stepdown Expense from E
-

= Total Expenses



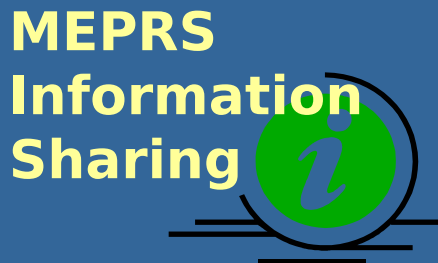
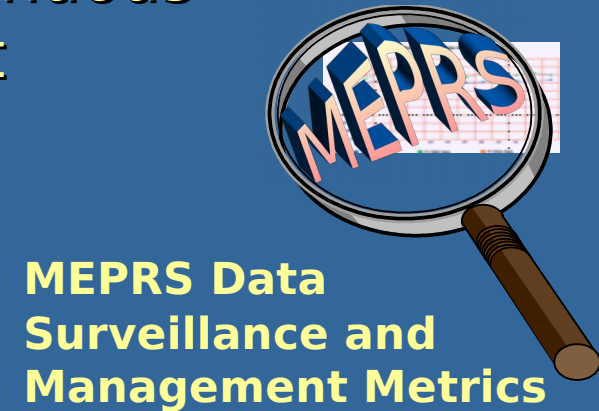
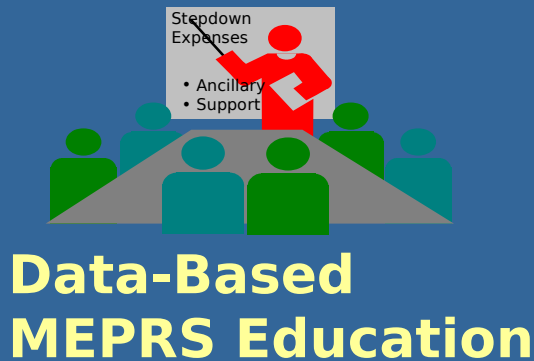
MEPRS Data Quality

MEPRS Data Quality Challenge

- Data quality issues in MEPRS generally result from:
 - Insufficient vigilance or attention to data quality
 - Lack of effective education and training
 - Inconsistent implementation of policies, guidelines and business rules
 - System-related issues -- transmission or processing errors

MEPRS Data Quality Challenge

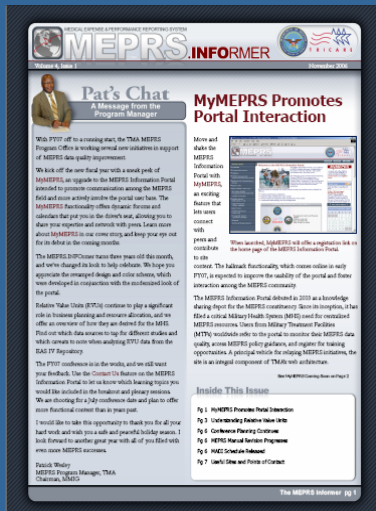
Active Feedback and Continuous
Process Improvement



MEPRS Training, Education and Information Sharing



- Tri-Service MEPRS Application and Data Improvement (MADI) workshop FY07 attendance: 92
- 2008 Tri-Service MEPRS Conference approx 200 attendees



- MEPRS.INFOrmer is the MEPRS quarterly newsletter launched FY04
- Updates MEPRS stakeholders on policy issues, data quality activities, and best practices for MEPRS process improvement
- MEPRS Conference Exhibit provides thousands of MHS personnel the opportunity to interact with centrally available MEPRS tools and metrics, and learn about resources available through the MEPRS Information Portal

MEPRS Information Web Portal



- The www.MEPRS.INFO web portal is hosted at the TRICARE web server – www.tricare.osd.mil
- The MEPRS Information Portal is the gateway to MEPRS-related resources, including policy documents, learning materials, data quality surveillance tools, metrics, and much more

MEPRS Data Quality Surveillance and Management Metrics

-**MEWACS** provides monthly MEPRS data quality feedback, systematically highlighting potential MTF data anomalies

-**Human Systems Interface (HSI)** provides expert data quality and analysis assistance to field, serving as the link between MEPRS education and data quality surveillance initiatives

MEWACS 3.0 Data extracted April 16, 2008

Please Select a Metric

Metric Description | Saved Queries | User's Guide

This metric displays descriptive data for the following variables: Dispositions, Total Visits, Available FTEs, Assigned FTEs, Personnel Direct Expenses, Total Expenses, Cost per Disposition, Cost per Visit, Personnel Direct Expenses per Available FTE, and Personnel Direct Expenses per Assigned FTE. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year: 2008 | Service: Army | Region/MAJCOM: Select All
 2007 | Navy | AIR COMBAT COMMAND
 2006 | Air Force | AIR EDUCATION & TRAINING COMMAND
 AIR FORCE DISTRICT WASHINGTON

Parent DHIS ID: Select All | Child DHIS ID: Select All
 0001 - FOX AHC - REDSTONE ARSENAL | 0001 - FOX AHC - REDSTONE ARSENAL
 0003 - LYSER AHC-FT. RUCKER | 0003 - LYSER AHC-FT. RUCKER
 0004 - 42ND MEDICAL GROUP - MAXWELL | 0004 - 42ND MEDICAL GROUP - MAXWELL

3rd Level FCC: Select All
 All A - Inpatient
 AAA - INTERNAL MEDICINE
 AAB - CARDIOLOGY

SHOW METRIC

Six Sigma MEPRS Management Metrics (S2M3)

FY05 Update

All data obtained from the EAS IV Repository and M2 in March 2006



Click on a peer group below to view a specific metric:

Rx Dispensing Costs	Available FTE's per Daily Occupied Bed	Ratio of Support Personnel to Provider FTEs	Rx Workload per Rx FTE	Lab Workload per Lab FTE	Rad Workload per Rad FTE	Inpatient Costs per RVP	Ambulatory Costs per APG
Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers
Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals
Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals
Large Clinics	Large Hosp OCONUS	Large Clinics	Large Clinics	Large Clinics	Large Clinics	Large Hosp OCONUS	Large Clinics
Small Clinics	Small Hosp OCONUS	Small Clinics	Small Clinics	Small Clinics	Small Clinics	Small Hosp OCONUS	Small Clinics
Large Hosp OCONUS		Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS		Large Hosp OCONUS
Small Hosp OCONUS		Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS		Small Hosp OCONUS
Clinics OCONUS		Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS		Clinics OCONUS

Executive Summary:

Medical Centers
 Large Hospitals
 Large Hospitals OCONUS
 Small Hospitals
 Small Hospitals OCONUS
 Large Clinics
 Small Clinics
 Clinics OCONUS

Notes:

Six Sigma Description
 Definitions of Metrics
 Data Sources
 Peer Group Definitions

External MEPRS Resources:

MEPRS Web Portal
 MEWACS
 MEPRS Manual DOD 6030.12-M
 Human System Interface (HSI)

MTF-Peer Group Lookup:

Rx Force
 Army
 Navy

- The Six Sigma MEPRS Management Metrics (S2M3) workbook is an interactive tool containing seven key MEPRS-based performance metrics
- S2M3 is a blend of **Direct Care** and **civilian industry** benchmark metrics
- Updated Semi-annually on the FY

Policy & Business Rules

- DoD 6010.13M (dated April 7, 2008)
 - Provides Tri-Service MEPRS program policy and guidance to all MEPRS reporting MTFs / DTFs
 - Download from/access Online: www.meprs.info

Chapter 1:	General Information
Chapter 2:	Chart of Functional Cost Codes
Chapter 3:	Guidelines And Reporting Requirements
Chapter 4:	Issue Process
Appendices	Acronyms, Definitions, Guidelines for reporting FTEs

MEPRS Policy & Business Rules Oversight

- MEPRS Management Improvement Group (MMIG)
 - Established in 1999
 - Provides Functional Oversight
 - Tri-Service Integration, Standardization and Compliance
 - Automated Information System Oversight
 - Coordinates Policy / Action with Resource Management Steering Committee (RMSC)
 - Meeting Minutes and Information on www.meprs.info

Issue Identification / Resolution

HA / TMA Directorates

TMA Program
Offices (CITPO /
RITPO)

Chartered
Workgroups (UBU /
LBO)



Service MEPRS POCs





DQMC Review List



DQMC Review List

Question A.7.c)

“Has your Data Quality Manager/Assurance Team members attended the MEPRS Application and Data Improvement (MADI) course?”

FY08 MADI Schedule

September 16 – 17, San Antonio

FY09 MADI Schedule

November 4 - 5, ATIC

February 3 - 4, San Antonio

March 3 – 4, ATIC

April 7 – 8, San Antonio

June 2 – 3, San Antonio

August 4 – 5, San Antonio

WWW.MEPRS.INFO

MADI Workshops
Info & Registration

MEPRS Newsletter
MEPRS.INFOrmer

Data Quality
Surveillance
MEWACS

Six Sigma
MEPRS Management
Metrics (S2M3)

2004 MEPRS
Conference

MMIG
Minutes & Briefings

MEPRS Manual
DOD 6010.13-M

Human System
Interface (HSI)

MEPRS
Learning Resources

MEPRS Information Web
Portal



DQMC Review List

Question C.1.c.)

“Has the MTF DQ Manager / MEPRS Manager reviewed the following information presented in the current version MEPRS Early Warning And Control System Report?”

WWW.MEPRS.INFO

MADI Workshops
Info & Registration

MEPRS Newsletter
MEPRS.INFOrmer

Data Quality
Surveillance
MEWACS

Six Sigma
MEPRS Management
Metrics (S2M3)

2004 MEPRS
Conference

MMIG
Minutes & Briefings

MEPRS Manual
DOD 6010.13-M

Human System
Interface (HSI)

MEPRS
Learning Resources

MEPRS Information Web
Portal



DQMC Review List

Review Item 1. “EAS IV Repository MEPRS data load status and compliance with the 45-day reporting suspense or Service Guidance whichever is earlier.

If the facility has a pattern (2 or more) of flagged cells on this tab, have they corrected it or developed a plan to correct it? Provide an explanation...”

DQMC Review List / Load Status



LOGIN

MEWACS 3.0

⬇ Please Select a Metric

Data Load Status
Summary Outliers
MTF Data Profiles
WWR/EAS IV
WWR/EAS IV Outliers
Allocation Test
Allocation Detail
Cost per Visit
Cost per Disposition
MTF Names
FCC List

Data extracted July 16, 2008

Metric Description

User's Guide

Welcome to MEWACS 3!

1. Select a metric from the left.
2. Enter your search parameters in the query panel and click "Show Metric." Results will appear below the query panel.
3. To view another metric, select a different indicator from the menu. Complete any additional search fields that appear. Fields you populated for the previous query will retain the information you entered. You can leave that information as is or make changes. Hit "Show Metric" after indicating search criteria for the new metric.



Back To Top

DQMC Review List / Load Status

MEWACS 3.0

↓ Please Select a Metric

Data extracted July 16, 2008

Metric Description

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

This metric displays data load dates from the EAS IV Repository and presents Completion and Compliance statistics for each Service. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:	View Load Dates:	Show:
2008 2007 2006	Most Recent Transmission Dates ▼	All MTFs ▼

Service:	Region/MAJCOM:	Parent DMIS ID:
Army Navy Air Force	Select All AIR COMBAT COMMAND AIR EDUCATION & TRAINING COMMAND AIR FORCE DISTRICT WASHINGTON	Select All 0001 - FOX AHC - REDSTONE ARSENAL 0003 - LYSTER AHC-FT. RUCKER 0004 - 42ND MEDICAL GROUP - MAXWELL

SHOW METRIC

DQMC Review List / Load Status

MEWACS 3.0

Please Select a Metric

Data extracted July 16, 2008

Metric Description

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

This metric displays data load dates from the EAS IV Repository and presents Completion and Compliance statistics for each Service. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:

2008

2007

2006

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

SHOW METRIC

Percent of 2008 MEPRS Data Reported(Completion):	92.8%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	76.6%
YTD Compliance with 45-day Reporting Requirement:	42.7%
Percent of MTFs with 3 or more late MEPRS data submissions:	87.9%

Data Load Status

ID	Name	Service	01	02	03	04	05	06
0001	FOX AHC - REDSTONE ARSENAL	A	03/26/08	03/20/08	04/11/08	06/26/08	04/17/08	06/26/08
0003	LYSTER AHC-FT. RUCKER	A	04/04/08	04/09/08	04/11/08	04/16/08	04/22/08	04/22/08
0004	42ND MEDICAL GROUP - MAXWELL	F	05/15/08	05/15/08	05/15/08	05/16/08	06/24/08	06/24/08
0005	BASSETT AHC-FT. WAINWRIGHT	A	03/21/08	04/07/08	04/16/08	04/27/08	05/03/08	05/03/08
0006	3rd MED GRP-ELMENDORF	F	03/06/08	04/09/08	04/18/08	04/29/08	05/08/08	05/08/08
0008	R. W. BLISS AHC - FT. HUACHUCA	A						
0009		F	06/22/08	03/24/08	06/22/08	05/21/08	05/27/08	05/27/08

DQMC Review List / Load Status

MEWACS 3.0

Please Select a Metric

Data extracted July 16, 2008

Metric Description

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

This metric displays data load dates from the EAS IV Repository and presents Completion and Compliance statistics for each Service. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:

2008

2007

2006

View Load Dates:

Initial Transmission Dates

Show:

All MTFs

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

SHOW METRIC

Percent of 2008 MEPRS Data Reported(Completion): 94.2%

Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance): 77.7%

YTD Compliance with 45-day Reporting Requirement: 43.3%

Percent of MTFs with 3 or more late MEPRS data submissions: 87.8%

Data Load Status

ID	Name	Service	01	02	03	04	05	06
0001	FOX AHC - REDSTONE ARSENAL	A	03/05/08	03/20/08	04/08/08	04/09/08	04/10/08	05/03/08
0003	LYSTER AHC-FT. RUCKER	A	01/30/08	02/27/08	03/13/08	03/14/08	04/10/08	05/03/08
0004	42ND MEDICAL GROUP - MAXWELL	F	02/01/08	02/20/08	02/28/08	03/13/08	03/28/08	05/03/08
0005	BASSETT ACH-FT. WAINWRIGHT	A	03/21/08	04/04/08	04/16/08	04/26/08	05/03/08	05/03/08
0006	3rd MED GRP-ELMENDORF	F	03/06/08	04/09/08	04/18/08	04/29/08	05/08/08	05/08/08
0009	56th MED GRP-LUKE	F	03/06/08	03/24/08	05/19/08	05/21/08	05/27/08	05/27/08
0010		F	01/23/08	01/23/08	01/24/08	02/20/08	02/12/08	02/12/08

DQMC Review List / Load Status

MEWACS 3.0

Please Select a Metric

Data extracted July 16, 2008

Metric Description

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

SHOW METRIC

This metric displays data load dates from the EAS IV Repository and presents Completion and Compliance statistics for each Service. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:

View Load Dates:

Show:

2008
2007
2006

Initial

Service:

Army
Navy
Air Force

Region:

Selected
AIR C
AIR B
AIR F

3rd MED GRP-ELMENDORF Explanation o...

http://www.tricare.mil/ebc/rm_home/meprs/mol3/dataloadpopd...

**3rd MED GRP-ELMENDORF
Explanation of Flagged Data**

Could not transmit on time due to firewall issues with EAS PW; this is an on-going issue that has been identified. (Air Force DQ summary Report, June 2008)

Close this window

STONE ARSENAL
RUCKER
GROUP - MAXWELL

tion): 94.2%
nce): 77.7%
ment: 43.3%
sions: 87.8%

Current Fiscal Month

ID	Name	Service	01	02	03	04	05	06
0001	FOX AHC - REDSTONE ARSENAL	A	03/05/08	03/20/08	04/08/08	04/09/08	04/10/08	05/03/08
0003	LYSTER AHC-FT. RUCKER	A	01/30/08	02/27/08	03/13/08	03/14/08	04/10/08	05/03/08
0004	42ND MEDICAL GROUP - MAXWELL	F	02/01/08	02/20/08	02/28/08	03/13/08	03/28/08	05/03/08
0005	BASSETT ACH-FT. WAINWRIGHT	A	03/21/08	04/04/08	04/16/08	04/26/08	05/03/08	05/03/08
0006	3rd MED GRP-ELMENDORF	F	03/06/08	04/09/08	04/18/08	04/29/08	05/08/08	05/08/08
0009	56th MED GRP-LUKE	F	03/06/08	03/24/08	05/19/08	05/21/08	05/27/08	05/27/08
0010	355th MED GRP-DAVIS MONTHAN	F	01/22/08	01/22/08	01/24/08	02/20/08	03/12/08	05/03/08



DQMC Review List

Review Item 2. “MTF-specific summary data outliers and variance assessments.

If the facility has any **Prior Fiscal Year** or **Current Fiscal Year** flagged cells on this tab, provide an explanation...”

DQMC Review List / Outliers

MEWACS 3.0

Please Select a Metric

Data extracted July 16, 2008

Metric Description

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

SHOW METRIC

This metric displays the results of the Outlier Test for each MTF, flagging potential data anomalies. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:

2008

2007

2006

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSTER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

Summary Outliers

Because of T-Nex, expenses captured in the FCA account have been excluded from the Outlier test algorithm.

DMIS ID	DMIS Name	Service	Dispositions	Total Visits	Personnel Direct ...	Total Expenses	Assigned FTEs
0001	FOX AHC - REDSTONE ARSENAL	A		01	07		
0003	LYSTER AHC-FT. RUCKER	A			01		
0004	42ND MEDICAL GROUP - MAXWELL	F				03	01
0005	BASSETT ACH-FT. WAINWRIGHT	A			7		06
0006	3rd MED GRP-ELMENDORF	F					02
0009	56th MED GRP-LUKE	F					01
0010	355th MED GRP-DAVIS MONTHAN	F					01 ,02
0013	314th MED GRP-LITTLE ROCK	F					01 ,02
0014	60th MED GRP-TRAVIS	F					04
0015	9th MED GRP-BEALE	F			01		01
0018	30th MED GRP-VANDENBERG	F			01		06
0019	95th MED GRP-EDWARDS	F					01 ,02
0028	NH LEMOORE	N			02		01 ,02 ,03
0029	NMC SAN DIEGO	N	06				
0032	EVANS ACH-FT. CARSON	A			01 ,04		02 ,03

Clicking on the outlier month will take you to MTF Data Profiles

DQMC Review List / Outliers

MEWACS 3.0

Please Select a Metric

Data extracted July 16, 2008

Metric Description

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

This metric displays descriptive data for the following variables: Dispositions, Total Visits, Available FTEs, Assigned FTEs, Personnel Direct Expenses, Total Expenses, Cost per Disposition, Cost per Visit, Personnel Direct Expenses per Available FTE, and Personnel Direct Expenses per Assigned FTE. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:	Service:	Region/MAJCOM:	Parent DMIS ID:
2008 2007 2006	Army Navy Air Force	Select All AIR COMBAT COMMAND AIR EDUCATION & TRAINING COMMAND AIR FORCE DISTRICT WASHINGTON	Select All 0001 - FOX AHC - REDSTONE ARSENAL 0003 - LYSTER AHC-FT. RUCKER 0004 - 42ND MEDICAL GROUP - MAXWELL
Child DMIS ID:		3rd Level FCC:	4th Level FCC:
Select All 0004 - 42ND MEDICAL GROUP - MAXWELL 1774 - 42 DENTAL SQ/SGD - MAXWELL 7146 - 42 DENTAL SQ/SGD - GUNTER		Select All All A - Inpatient AAA - INTERNAL MEDICINE AAB - CARDIOLOGY	Select All BAAA BAAO BALA

SHOW METRIC

MTF Data Profiles

For some months, total expenses may appear high because of their FCA component. These values are not considered outliers.

Data Type	2008-01	2008-02	2008-03	2008-04	2008-05	2008-06	2008-07
Dispositions	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Visits	9,727.00	8,944.00	7,837.00	9,547.00	9,413.00	9,069.00	9,069.00
Assigned FTEs	354.40	353.50	354.30	363.70	347.05	371.95	371.95
Available FTEs	342.44	274.83	251.73	306.54	300.44	310.09	310.09
Personnel Direct	1,621,229.00	1,697,275.00	1,679,094.00	1,695,266.00	1,627,189.00	1,728,510.00	1,728,510.00
Total Expenses	3,605,420.17	2,414,069.19	6,152,554.07	3,900,033.93	3,609,434.94	4,555,313.09	4,555,313.09
Cost Per Disposition	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost Per Visit	212.29	164.17	409.23	237.32	209.09	272.12	272.12
Pers \$ Per As. FTE	4,575	4,801	4,739	4,661	4,689	4,647	4,647
Personnel Direct Expenses per Available FTE	4,734	6,196	6,639	5,500	5,416	5,534	5,534

DQMC Review List / Outliers

[WWR/EAS IV](#)
[WWR/EAS IV Outliers](#)
[Allocation Test](#)
[Allocation Detail](#)
[Cost per Visit](#)
[Cost per Disposition](#)
[MTF Names](#)
[FCC List](#)

FTEs, Personnel Direct Expenses, Total Expenses, Cost per Disposition, Cost per Visit, Personnel Direct Expenses per Available FTE, and Personnel Direct Expenses per Assigned FTE. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:	Service:	Region/MAJCOM:
2008	Army	Select All
2007	Navy	AIR COMBAT COMMAND
2006	Air Force	AIR EDUCATION & TRAINING COMMAND
		AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:	Child DMIS ID:
Select All	Select All
0001 - FOX AHC - REDSTONE ARSENAL	0004 - 42ND MEDICAL GROUP - MAXWELL
0003 - LYSER AHC-FT. RUCKER	1774 - 42 DENTAL SQ/SGD - MAXWELL
0004 - 42ND MEDICAL GROUP - MAXWELL	7146 - 42 DENTAL SQ/SGD - GUNTER

3rd Level FCC:	4th Level FCC:
All B - Ambulatory	Select All
BAA - INTERNAL MEDICINE CLINIC	BAAA
BAB - ALLERGY CLINIC	BAAO
BAC - CARDIOLOGY CLINIC	BALA

SHOW METRIC

MTF Data Profiles

For some months, total expenses may appear high because of their FCA component. These values are not considered outliers.

Data Type	2008-01	2008-02	2008-03	2008-04	2008-05	2008-06	2008-07
Dispositions	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Visits	9,727.00	8,944.00	7,837.00	9,547.00	9,413.00	9,069.00	9,069.00
Assigned FTEs	134.15	137.00	136.40	140.00	133.65	141.05	141.05
Available FTEs	108.46	86.59	81.95	92.38	92.11	94.50	94.50
Personnel Direct	510,180.00	597,613.00	581,733.00	533,912.00	524,654.00	547,397.00	547,397.00
Total Expenses	2,064,963.50	1,468,358.66	3,207,151.45	2,265,661.73	1,968,159.42	2,467,846.21	2,467,846.21
Cost Per Visit	212.29	164.17	409.23	237.32	209.09	272.12	272.12
Pers \$ Per As. FTE	3,803	4,362	4,265	3,814	3,926	3,881	3,881
Pers \$ Per Av. FTE	4,704	6,902	7,099	5,780	5,696	5,793	5,793

DQMC Review List / Outliers

WWR/EAS IV
WWR/EAS IV Outliers
Allocation Test
Allocation Detail
Cost per Visit
Cost per Disposition
MTF Names
FCC List

FTEs, Personnel Direct Expenses, Total Expenses, Cost per Disposition, Cost per Visit, Personnel Direct Expenses per Available FTE, and Personnel Direct Expenses per Assigned FTE. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:	Service:	Region/MAJCOM:
2008	Army	Select All
2007	Navy	AIR COMBAT COMMAND
2006	Air Force	AIR EDUCATION & TRAINING COMMAND
		AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:	Child DMIS ID:
Select All	Select All
0001 - FOX AHC - REDSTONE ARSENAL	0004 - 42ND MEDICAL GROUP - MAXWELL
0003 - LYSTER AHC-FT. RUCKER	1774 - 42 DENTAL SQ/SGD - MAXWELL
0004 - 42ND MEDICAL GROUP - MAXWELL	7146 - 42 DENTAL SQ/SGD - GUNTER

3rd Level FCC:	4th Level FCC:
All B - Ambulatory	BFEA
BAA - INTERNAL MEDICINE CLINIC	BGAA
BAB - ALLERGY CLINIC	BGAD
BAC - CARDIOLOGY CLINIC	BGAE

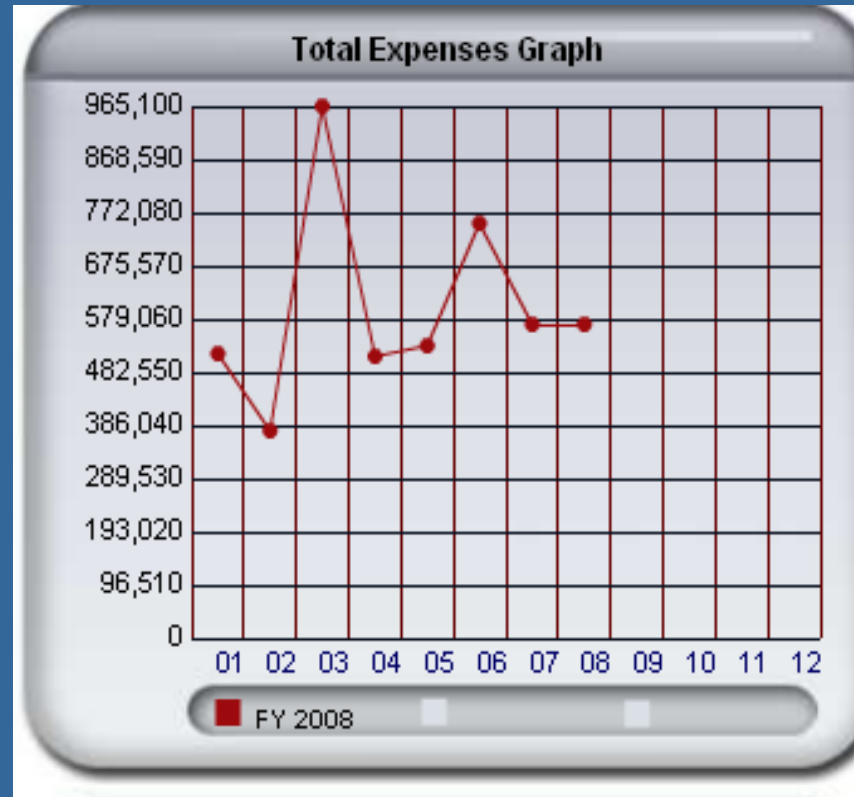
SHOW METRIC

MTF Data Profiles

For some months, total expenses may appear high because of their FCA component. These values are not considered outliers.

Data Type	2008-01	2008-02	2008-03	2008-04	2008-05	2008-06	2008-07
Dispositions	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Visits	3,212.00	2,530.00	2,283.00	2,804.00	2,564.00	2,594.00	2,594.00
Assigned FTEs	31.70	34.00	31.10	31.55	30.40	31.00	31.00
Available FTEs	30.54	20.89	20.94	21.41	21.95	23.75	23.75
Personnel Direct	140,397.00	146,321.00	131,361.00	120,854.00	135,438.00	129,647.00	129,647.00
Total Expenses	516,431.10	374,866.11	965,088.25	510,438.09	532,983.40	751,686.65	751,686.65
Cost Per Visit	160.78	148.17	422.73	182.04	207.87	289.78	289.78
Pers \$ Per As. FTE	4,429	4,304	4,224	3,831	4,455	4,182	4,182
Pers \$ Per Av. FTE	4,597	7,004	6,273	5,645	6,170	5,459	5,459

DQMC Review List / Outliers



BGAD – Family Practice
Blue Team

DQMC Review List / Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

Fiscal Year: 2008
Service: Nat
Region/MAJCOM: Air Force District Washington

Parent DMIS ID:
 0014 - 60th MED GRP-TRAVIS
 0015 - 9th MED GRP-BEALE
 0018 - 30th MED GRP-VANDENBERG
 0019 - 95th MED GRP-EDWARDS

Child DMIS ID:
 Select All
 0014 - 60th MED GRP-TRAVIS
 1355 - 60 DENTAL SQ/SGD - TRAVIS
 1750 - 60 DENTAL SQ/SGD - TRAVIS

3rd Level FCC:
 Select All
 All A - Inpatient
 AAA - INTERNAL MEDICINE
 AAB - CARDIOLOGY

4th Level FCC:
 Select All
 AAAA
 AAAB
 AAAC

Multiple Select

SHOW METRIC

MTF Data Profiles

For some months, total expenses may appear high because of their FCA component. These values are not considered outliers.

Data Type	2007-12	2008-01	2008-02	2008-03	2008-04	2008-05	2008-06
Dispositions	371.00	400.00	366.00	365.00	363.00	415.00	371.00
Total Visits	18,129.00	29,137.00	24,626.00	22,532.00	27,089.00	27,363.00	28,129.00
Assigned FTEs	1,624.10	1,753.65	1,789.05	1,752.85	1,435.95	1,461.90	1,624.10
Available FTEs	1,884.19	1,671.60	3,314.16	5,880.10	7,817.23	4,559.63	1,884.19
Personnel Direct	9,581,692.00	9,806,860.00	10,197,404.00	10,055,019.00	9,530,536.00	9,887,234.00	10,197,404.00
Total Expenses	19,715,152.67	16,293,046.63	16,729,198.12	19,563,481.61	19,312,722.08	18,294,116.38	20,197,404.00
Cost Per Disposition	16,594.56	10,673.30	12,472.50	14,327.24	13,882.18	9,713.43	16,594.56
Cost Per Visit	452.49	254.39	285.41	389.16	335.37	345.61	452.49
Pers \$ Per As. FTE	5,900	5,592	5,700	5,736	6,637	6,763	5,900
Pers \$ Per Av. FTE	5,085	5,867	3,077	1,710	1,219	2,168	5,085



DQMC Review List

Review Item 3. “WWR-EAS IV total ambulatory visit comparison.

If the facility has any Prior Fiscal Year or Current Fiscal Year fiscal month data where WWR vs. EAS IV visit counts differ by greater than 5%, provide an explanation...”

DQMC Review List / WWR-EAS IV

MEWACS 3.0

Data extracted July 16, 2008

Please Select a Metric

Metric Description

Saved Queries

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

This metric compares Total Visits data reported in the Worldwide Workload Report (WWR) to Total Visits reflected in the EAS IV Repository. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:

2008

2007

2006

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

NATIONAL CAPITAL AREA

NAVY MEDICINE EAST

NAVY MEDICINE WEST

Parent DMIS ID:

Select All

0024 - NH CAMP PENDLETON

0028 - NH LEMOORE

0029 - NMC SAN DIEGO

Child DMIS ID:

Select All

0024 - NH CAMP PENDLETON

0026 - NBHC PORT HUENEME

0208 - BMC MCB CAMP PENDLETON

SHOW METRIC

WWR/EAS IV

0024-NH CAMP PENDLETON

FM	WWR Total Visits	EAS IV Total Visits	Difference
01	21,465	21,467	0.0%
02	21,079	21,064	- 0.1%
03	20,830	20,839	0.0%
04	27,484	27,484	0.0%
05	26,450	26,450	0.0%
06	26,600	26,600	0.0%
07	27,415	27,415	0.0%
08	0	26,001	100.0%

DQMC Review List / WWR-EAS IV

Data extracted July 16, 2008

Please Select a Metric

Data Load Status

Summary Outliers

MTF Data Profiles

WWR/EAS IV

WWR/EAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

Metric Description

Saved Queries

User's Guide

This metric displays MTFs with a WWR/EAS IV Total Visits difference greater than 5%. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:	Service:	Region/MAJCOM:	Parent DMIS ID:
2008 2007 2006	Army Navy Air Force	Select All AIR COMBAT COMMAND AIR EDUCATION & TRAINING COMMAND AIR FORCE DISTRICT WASHINGTON	Select All 0001 - FOX AHC - REDSTONE ARSENAL 0003 - LYSER AHC-FT. RUCKER 0004 - 42ND MEDICAL GROUP - MAXWELL
Child DMIS ID:			
Select All 0001 - FOX AHC - REDSTONE ARSENAL 0003 - LYSER AHC-FT. RUCKER 0004 - 42ND MEDICAL GROUP - MAXWELL			

SHOW METRIC

WWR/EAS IV Outliers

0005-BASSETT ACH-FT. WAINWRIGHT

FM	WWR Total Visits	EAS IV Total Visits	Difference
02	8,154	12,955	58.9%
03	6,431	9,053	40.8%
07	10,226	14,203	38.9%
Total:	32,935	45,482	38.1%

0032-EVANS ACH-FT. CARSON

FM	WWR Total Visits	EAS IV Total Visits	Difference
01	45,792	51,308	12.0%
02	36,850	39,463	7.1%
03	34,527	38,738	12.2%
Total:	245,434	272,802	11.2%

DQMC Review List / WWR-EAS IV

WWR/EAS IV

0032-EVANS ACH-FT. CARSON

FM	WWR Total Visits	EAS IV Total Visits	Difference	
01	45,792	51,308	12.0%	
02	36,850	39,463	7.1%	
03	34,527	38,738	12.2%	
04	40,768	46,285	13.5%	
05	40,008	45,463	13.6%	
06	47,489	51,545	8.5%	
07	48,615	0	- 100.0%	
08	42,578	0	- 100.0%	

7300-TMC 9 - FT. CARSON

FM	WWR Total Visits	EAS IV Total Visits	Difference	
01	7,970	2,388	- 70.0%	
02	4,306	1,667	- 61.3%	
03	5,544	1,297	- 76.6%	
04	7,400	1,830	- 75.3%	
05	7,841	2,337	- 70.2%	
06	6,618	2,493	- 62.3%	
07	2,970	0	- 100.0%	
08	2,143	0	- 100.0%	

DQMC Review List / WWR-EAS IV

FM	0032 Ft. Carson		Diff
	WWR	EAS	
01	45,792	51,308	-5,516
02	36,850	39,463	-2,613
SubTotal	82,642	90,771	-8,129
FM	7300 Ft. Carson TMC 9		Diff
	WWR	EAS	
01	7,970	2,388	5,582
02	4,306	1,667	2,639
SubTotal	12,276	4,055	8,221
Total	94,918	94,826	92



DQMC Review List

Review Item 4. “Ancillary and Support expense allocation tests.

If the facility is flagged in **Prior Fiscal Year** or **Current Fiscal Year** due to incomplete allocation of ancillary or support expenses, provide an explanation...**including** projected date for submitting corrected data.”

DQMC Review List / Allocation

MEWACS 3.0
Data extracted July 16, 2008

Please Select a Metric
Metric Description Saved Queries User's Guide

- Data Load Status
- Summary Outliers
- MTF Data Profiles
- WWR/EAS IV
- WWR/EAS IV Outliers
- Allocation Test**
- Allocation Detail
- Cost per Visit
- Cost per Disposition
- MTF Names
- FCC List

This metric displays Ancillary and Support expenses remaining after allocation. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:

2008
2007
2006

Show:

All MTFs

Service:

Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

Child DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

FCC:

Both

SHOW METRIC

Cumulative Statistics for 2008	
Total expenses unallocated:	\$- 450,197
Percent of MTFs with expenses unallocated:	3.1%

Allocation Test							
ID	Name	01	02	03	04	05	YTD Total
6033	KAMISH CLINIC-FT. WAINWRIGHT						\$ 0
6200	FAMILY HEALTH CENTER FAIRFAX			\$- 62,090			\$- 62,090
6201	FAMILY HEALTH CENTER WOODBRIDGE			\$- 379,741			\$- 379,741
7041	USA DENCLIN TRIPLER						\$ 0
7113	CONNOR CTMC						\$ 0
7115	USADC-RIVA RIDGE						\$ 0

DQMC Review List / Allocation

MEWACS 3.0

Data extracted July 16, 2008

Please Select a Metric

Metric Description

Saved Queries

User's Guide

Data Load Status

Summary Outliers

MTF Data Profiles

WWREAS IV

WWREAS IV Outliers

Allocation Test

Allocation Detail

Cost per Visit

Cost per Disposition

MTF Names

FCC List

This metric presents a detailed summary of Ancillary and Support expenses remaining after allocation. For additional information, **consult the MEWACS User's Guide.**

Fiscal Year:	Service:	Region/MAJCOM:	Parent DMIS ID:
2008 2007 2006	Army Navy Air Force	Select All AIR COMBAT COMMAND AIR EDUCATION & TRAINING COMMAND AIR FORCE DISTRICT WASHINGTON	0122 - KENNER AHC-FT. LEE 0123 - DEWITT ACH-FT. BELVOIR 0124 - NMC PORTSMOUTH 0125 - MADIGAN AMC-FT. LEWIS
Child DMIS ID:		Show:	FCC:
Select All 0123 - DEWITT ACH-FT. BELVOIR 0375 - AP HILL AHC 0390 - ANDREW RADER AHC-FT. MYER		All FCCs	Both

SHOW METRIC

Allocation Detail

FCC	FCC Description	01	02	03	04	05	YTD Total
EBCK	0123 ADMINISTRATION						\$ 0
EBCK	6201 ADMINISTRATION			\$- 379,741			\$- 379,741
EBCQ	6200 ADMINISTRATION			\$- 62,090			\$- 62,090
EBCR	0390 ADMINISTRATION			\$- 6,500			\$- 6,500
EBD	CLINICAL MANAGEMENT						\$ 0
EBDB	0123 DEPT OF SURGERY						\$ 0
EBDF	0123 DEPARTMENT OF PSYCHIATRY ...						\$ 0
EBDH	0123 DEPARTMENT OF PRIMARY CAR...						\$ 0
EBDI	0123 DON/ C,DON						\$ 0
EBDO	0123 DEPARTMENT OF EMERGENCY						\$ 0



Review

You should now:

- ✓ Understand the history and purpose of MEPRS
- ✓ Recognize the elements that comprise the MEPRS account structure
- ✓ Be familiar with the expense allocation process
- ✓ Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- ✓ Be able to locate and research MEPRS related information associated with the **DQ Management Control Review List**



MEPRS: Our Cost Accounting System

Questions?



TRICARE
Management
Activity